

### REMARKS

Claims 1-56 and 58-69 are pending, with claims 1, 7, 11, 17, 55 and 56 being independent. Claim 57 has been canceled, dependent claims 64-69 have been added, and claims 1-56 and 58-63 have been amended. Each of independent claims 1, 7, 11, 17, 55 and 56 has been amended to remove the display having a built-in sensor that was added in the prior amendment, and to add the reading means that was removed in the prior amendment. Claims 1, 7, 11, 17, 55 and 56 also have been amended to recite a controlling means for outputting an authentication end signal, and that the sending means sends the authentication end signal, as shown in the application at, for example, page 15, lines 25-27, and page 25, line 21 to page 26, line 1. Claims 2-6, 8, 9, 12-16, 18-23, 26 and 40-42 have been amended in view of the amendments to the independent claims, claims 10, 18-23, 27-54 and 58-63 have been amended to correct minor errors, and claims 24, 25 and 44-51 have been amended to recite features of a cellular telephone, a personal computer or a portable information terminal. New claims 64-69 recite the display having a built-in sensor that has been removed from the independent claims. No new matter has been introduced.

Claims 1-20, 23, 25-36, 43-45, 49-56, 58, 60, 61 and 63 have been rejected as unpatentable over Uchida (U.S. Patent No. 6,751,734 or UK Patent Application GB 2 348 309) in view of Fukuzumi (U.S. Patent No. 6,144,757).<sup>1</sup>

With respect to claim 1 and its dependent claims, applicant requests reconsideration and withdrawal of the rejection because neither Uchida, Fukuzumi, Nakamura, nor any proper combination of the three describes or suggests "a sending means for sending the authentication end signal to a mating party" as recited in claim 1. The rejection points to page 11, lines 8-10 and page 23, lines 5-10 of Uchida as showing a sending means for sending a notice of coincidence as data to a mating party when a collation result proves coincident.. However, those passages describe the supplying of secret information on the user from the user inherent information storing unit 13 to

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<sup>1</sup> While the response to arguments section appears to maintain the rejection based on Uchida and Nakamura, the substance of the rejection only addresses Uchida and Fukuzumi. For purposes of these remarks, applicant is treating the current rejection as if it is based on the combination of Uchida, Fukuzumi and Nakamura.

the authentication executing device 2, while subsequent passages describe the use of this secret information in completing the authentication process. Accordingly, the secret information on the user is not an authentication end signal, and, as such, Uchida does not describe or suggest a sending means for sending such a signal. Fukuzumi, which is cited as showing collation and a collating means, does not remedy this failure of Uchida. Nor does Nakamura. Accordingly, the rejection of claim 1 and its dependent claims should be withdrawn.

As noted above, independent claims 7, 11, 17, 55 and 56 also have been amended to recite having the sending means send the authentication end signal. Accordingly, the rejection of these claims and their dependent claims should be withdrawn for the reasons discussed above with respect to claim 1.

With respect to claims 4-6 and 14-16, applicant again requests reconsideration and withdrawal of the rejection for the additional reason that neither Uchida, Fukuzumi, Nakamura nor any proper combination of the three describes or suggests the use of multiple kinds of "reference living body information," as recited in claims 4 and 14. The "Response to Arguments" section of the office action indicates that Uchida's mention of multiple fingers at page 30, lines 22-25, somehow corresponds to the recited use of multiple kinds of reference living body information. Applicant disagrees, since fingerprints are all the same kind of information. Moreover, that passage describes the option of storing a single fingerprint for each of multiple users and, as such, does not even describe or suggest the use of multiple fingers.

With respect to claims 11 and 17, applicant again requests reconsideration and withdrawal of the rejection for the additional reason that neither Uchida, Fukuzumi, Nakamura nor any proper combination of the three describes or suggests rewriting the reference living body information when the password is authenticated as correct on the mating party so as to reduce the likelihood that an unauthorized third party could rewrite the reference living body information, as recited in claim 11, or rewriting the reference living body information when the password is authenticated as correct on the manager, as recited in claim 17. The "Response to Arguments" section of the office action indicates that Uchida somehow shows such rewriting of reference living body information at page 36, lines 6-9. However, that passage merely describes reading an authentication program from a storing medium and writing the authentication program to a

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storing unit. No processing of reference living body information or rewriting is involved.  
Accordingly, the rejection should be withdrawn.

Claims 21, 22, 24, 37-42, 46-48, 59 and 62 have been rejected as being unpatentable over Uchida in view of Fukuzumi and Li (U.S. Patent No. 6,219,793). Applicant requests reconsideration and withdrawal of this rejection because Li does not remedy the failure of Uchida, Fukuzumi and Nakamura to describe or suggest the subject matter of the independent claims.

Applicant submits that all claims are in condition for allowance.

The fees in the amount of \$1,540 (\$790 for the request for continued examination fee, \$300 for the extra claims and \$450 for a two-month extension of time) are being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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